

AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

1. (Currently Amended) A method of recording graphic data on a recording medium, comprising:

(a) recording a plurality of graphic images having different color depths and pertaining to a main video image separate from the main video image on the recording medium; and

(b) recording a plurality of pieces of graphic link information on the recording medium to link the plurality of graphic images with the main video image for overlaying the main video image with the plurality of graphic images, wherein the plurality of pieces of graphic link information and the plurality of graphic images are stored in separate files, each of the plurality of pieces of graphic link information associates a single graphic image from among the plurality of graphic images with a plurality of different main video images, and the plurality of pieces of graphic link information having a one-to-one relationship with the plurality of graphic images.

2. (Previously Presented) The method set forth in claim 1, wherein said plurality of graphic images and the plurality of pieces of graphic link information are grouped based on said main video image.

3. (Previously Presented) The method set forth in claim 1, wherein said plurality of graphic images and the plurality of pieces of graphic link information are grouped based on a title or a playlist of the recording medium.

4. (Cancelled)

5. (Cancelled)

6. (Currently Amended) A method of recording graphic data on a recording medium, comprising:

(a) organizing a plurality of graphic images associated with main video image as one or more graphic image files, and graphic link information as one or more graphic link information files on the recording medium, the one or more graphic link information file including a plurality of pieces of graphic link information, the plurality of pieces of graphic link information linking the plurality of graphic images with the main video image for overlaying the main video image with the plurality of graphic images, the plurality of graphic images having different color depths, each of the plurality of pieces of graphic link information linking a single graphic image from among the plurality of graphic images with a plurality of main video images, the plurality of pieces of graphic link information having a one-to-one relationship with the plurality of graphic images; and

(b) placing the one or more graphic image files and the one or more graphic link information files under a specific directory defined by a file structure of the recording medium or under at least one subdirectory created below the specific directory, wherein the one or more graphic image files are separate from the one or more graphic link information files.

7. (Previously Presented) The method set forth in claim 6, wherein the specific directory is a child directory of a root directory, and has a name indicative of read-

only`.

8. (Previously Presented) The method set forth in claim 6, wherein the subdirectory is created for each group of graphic image files, from among the plurality of graphic image files.

9. (Previously Presented) The method set forth in claim 6, wherein the plurality of graphic images are each included in a single graphic image file, respectively, from among the one or more graphic image files.

10. (Previously Presented) The method set forth in claim 6, wherein all of the plurality of graphic images to constitute a plurality of main video images are organized to a single graphic image file from among the one or more graphic image files.

11. (Previously Presented) The method set forth in claim 6, wherein graphic images, from among the plurality of graphic images, pertaining to a same group are organized to a single graphic image file from among the one or more graphic image files.

12. (Previously Presented) The method set forth in claim 6, wherein a single graphic link information file from among the one or more graphic link information files is constituted by information to link the single graphic image to the main video image.

13. (Previously Presented) The method set forth in claim 6, wherein a single graphic link information file from among the one or more graphic link information files

is constituted by information to link all of the graphic images to corresponding main video images, respectively.

14. (Previously Presented) The method set forth in claim 6, wherein a single graphic link information file, from among the one or more graphic link information files, is constituted by information to link graphic images from among the plurality of graphic images pertaining to a same group to corresponding main video images, respectively.

15. (Previously Presented) The method set forth in claim 6, wherein the plurality of graphic images are grouped based on a title or a playlist which the plurality of graphic images pertain to.

16. (Previously Presented) A recording medium storing a data structure, which when referenced by an apparatus, causes the apparatus to manage data stored on the recording medium according to the data structure, comprising:

one or more main video images;

one or more graphic image files containing a plurality of graphic images; and

one or more graphic link information files containing a plurality of pieces of graphic link information for linking the plurality of graphic images with the one or more main video images for overlaying each main video image with the plurality of graphic images, the plurality of graphic images having different color depths, wherein the one or more graphic image files are separate from the one or more graphic link information files, each of the plurality of pieces of the graphic link information associates a single graphic image from among the plurality of graphic images with a plurality of different main video images, and wherein the one or more graphic image

files and the one or more graphic link information files have been written under a specific directory defined by a file structure of the recording medium or under at least one subdirectory created below the specific directory.

17. (Previously Presented) The recording medium set forth in claim 16, wherein the specific directory is a child directory of a root directory, and has a name indicative of `read-only`.

18. (Previously Presented) The recording medium set forth in claim 16, wherein the subdirectory is created for each group of graphic image files from among the plurality of graphic image files.

19. (Previously Presented) The recording medium set forth in claim 16, wherein a single graphic image file from among the one or more graphic image files contains a single graphic image of the plurality of graphic images.

20. (Previously Presented) The recording medium set forth in claim 16, wherein a single graphic image file, from among the one or more graphic image files, contains all of the graphic images to constitute the one or more main video images.

21. (Previously Presented) The recording medium set forth in claim 16, wherein a single graphic image file from among the one or more graphic image files contains graphic images, from among the plurality of graphic images, pertaining to a same group.

22. (Previously Presented) The recording medium set forth in claim 16, wherein

a single graphic link information file from among the one or more graphic link information files is constituted by information to link all of the plurality of graphic images to corresponding main video images, respectively.

23. (Previously Presented) The recording medium set forth in claim 16, wherein a single graphic link information file from among the one or more graphic link information files is constituted by information to link graphic images, from among the plurality of graphic images, pertaining to same group to corresponding main video images, respectively.

24. (Previously Presented) The recording medium set forth in claim 16, wherein the plurality of graphic images have been grouped based on a title or a playlist which the plurality of graphic images pertain to.

25. (Currently Amended) A method of reproducing graphic data stored on a recording medium, comprising:

reading graphic link information stored in a first file on the recording medium, the graphic link information including a plurality of pieces of graphic link information, each of the plurality of pieces of graphic link information linking a corresponding graphic image stored in a second file separate from the first file with a plurality of main video images, the plurality of main video images and the graphic image being stored on the recording medium, each of the plurality of pieces of graphic link information having a one-to-one relationship with the corresponding graphic image; and

reproducing a main video image overlaid with at least one graphic image based on the reading of the graphic link information from the recording medium.

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END OF CLAIM LISTING